

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22850

7590

09/22/2004

EXAMINER

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,

1940 DUKE STREET ALEXANDRIA, VA 22314 AHMED, SAMIR ANWAR

PAPER NUMBER

ART UNIT 2623

DATE MAILED: 09/22/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/778,097	02/07/2001	Hideki Yoshioka	202907US-2SRD DIV	7771

TITLE OF INVENTION: ULTRASONIC PICTURE PROCESSING METHOD AND ULTRASONIC PICTURE PROCESSING APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/22/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless corrected maintenance fee notification	below or directed otherwise i	in Block 1, by (a)	specifying a new c	orrespondence addres	s; and/or (b) indicating a sepa	arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying			
				papers. Each addition	nal paper, such as an assignme	ent or formal drawing, must	
	590 09/22/2004				ate of mailing or transmission.		
	K, MCCLELLAND,	MAIER & NI	EUSTADT,	C I hereby certify that	ertificate of Mailing or Trans this Fee(s) Transmittal is bein	smission g deposited with the United	
P.C. 1940 DUKE STRE	DT			States Postal Service	this Fee(s) Transmittal is being with sufficient postage for fir all Stop ISSUE FEE address	st class mail in an envelope	
ALEXANDRIA, V				transmitted to the US	SPTO (703) 746-4000, on the o	late indicated below.	
						(Depositor's name)	
						(Signature)	
					•	(Date)	
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AHMED, SA	MIR ANWAR	2623		382-128000			
1. Change of correspondent CFR 1.363).	ce address or indication of "Fe	e Address" (37		the patent front page,			
_ ′	dence address (or Change of C	Correspondence	(1) the names of or agents OR, alte	up to 3 registered pat	ent attorneys		
	dence address (or Change of C 22) attached.		(2) the name of a	single firm (having as	s a member a 2		
☐ "Fee Address" indica PTO/SB/47; Rev 03-02	tion (or "Fee Address" Indicator more recent) attached. Use	tion form of a Customer	registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3				
PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			listed, no name w	ll be printed.	J		
	O RESIDENCE DATA TO BI		•	* * *			
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be not a 37 CFR 3.11. Completion of	low, no assignee of this form is NOT	data will appear on t a substitute for filin	he patent. If an assignment.	gnee is identified below, the o	locument has been filed for	
(A) NAME OF ASSIGN	ire	(B) RESIDENCE: (CIT	Y and STATE OR C	OUNTRY)		
(A) WALL OF ASSIGN	ALL.	(1)) KESIDENCE. (CII	Tand STATE OR C	oomin')		
Please check the appropriat	e assignee category or categor	ies (will not be pri	inted on the natent):	☐ Individual ☐	Corporation or other private gr	oun entity Government	
4a. The following fee(s) are			. Payment of Fee(s):				
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No	small entity discount permitte	d)	Payment by credit card. Form PTO-2038 is attached.				
	of Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5 Change in Entity Status	s (from status indicated above)		Deposit Account Nu	moer	(enclose an extra c	copy of this form).	
	s (from status indicated above) SMALL ENTITY status. See 3		☐ b. Applicant is no	o longer claiming SM	ALL ENTITY status. See 37 C	EFR 1.27(o)(2)	
NOTE: The Issue Fee and I interest as shown by the rec	Publication Fee (if required) we cords of the United States Pate	ill not be accepted nt and Trademark	I from anyone other t Office.	han the applicant; a re	asly paid issue fee to the applications and attorney or agent; or t	he assignee or other party in	
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Authorized Signature				Date		···	
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This collection of informati an application. Confidential submitting the completed a	on is required by 37 CFR 1.31 lity is governed by 35 U.S.C. pplication form to the USPTC	1. The information 122 and 37 CFR 10. Time will vary	n is required to obtain 1.14. This collection depending upon the	n or retain a benefit by is estimated to take 1 individual case. Any	y the public which is to file (an 2 minutes to complete, includic comments on the amount of tid Trademark Office, U.S. Dep SS. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete	
this form and/or suggestion Box 1450, Alexandria, Virg	is for reducing this burden, she ginia 22313-1450. DO NOT S	ould be sent to the SEND FEES OR C	Chief Information COMPLETED FORM	officer, U.S. Patent and IS TO THIS ADDRE	d Trademark Office, U.S. Dep SS. SEND TO: Commissioner	partment of Commerce, P.O. for Patents, P.O. Box 1450,	
Alexandria, Virginia 22313	-1430.				it displays a valid OMB contro		



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ALEXANDRIA,			2623		

DATE MAILED: 09/22/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 722 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 722 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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			ALEXANDRIA, VA 22314		2623
			DATE MAILED: 09/22/200	4	

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	\$1,370.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$330.00
By other than a small entity	\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.